

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013795.D
 Acq On : 25 Jan 2018 07:21
 Operator : SJ/JU
 Sample : J1222-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A33

Quant Time: Jan 25 10:14:51 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	147389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	588568	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	342084	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	763632	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	710341	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	717557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	11533	3.09	ng/uL	0.00
5) Phenol-d5	6.78	99	279271	24.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	168774	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	240956	26.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	212833	24.47	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	124159	27.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	135799	28.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	247615	26.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	193603	23.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	779781	27.66	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1011466	28.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	83303	18.18	ng/ul	0.00
57) Fluorene-d10	15.24	176	691408	27.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	59208	12.88	ng/ul	0.00
70) Anthracene-d10	17.10	188	1044600	28.08	ng/ul	0.00
76) Pyrene-d10	19.40	212	1111669	33.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	1034519	31.37	ng/ul	0.00

Target Compounds

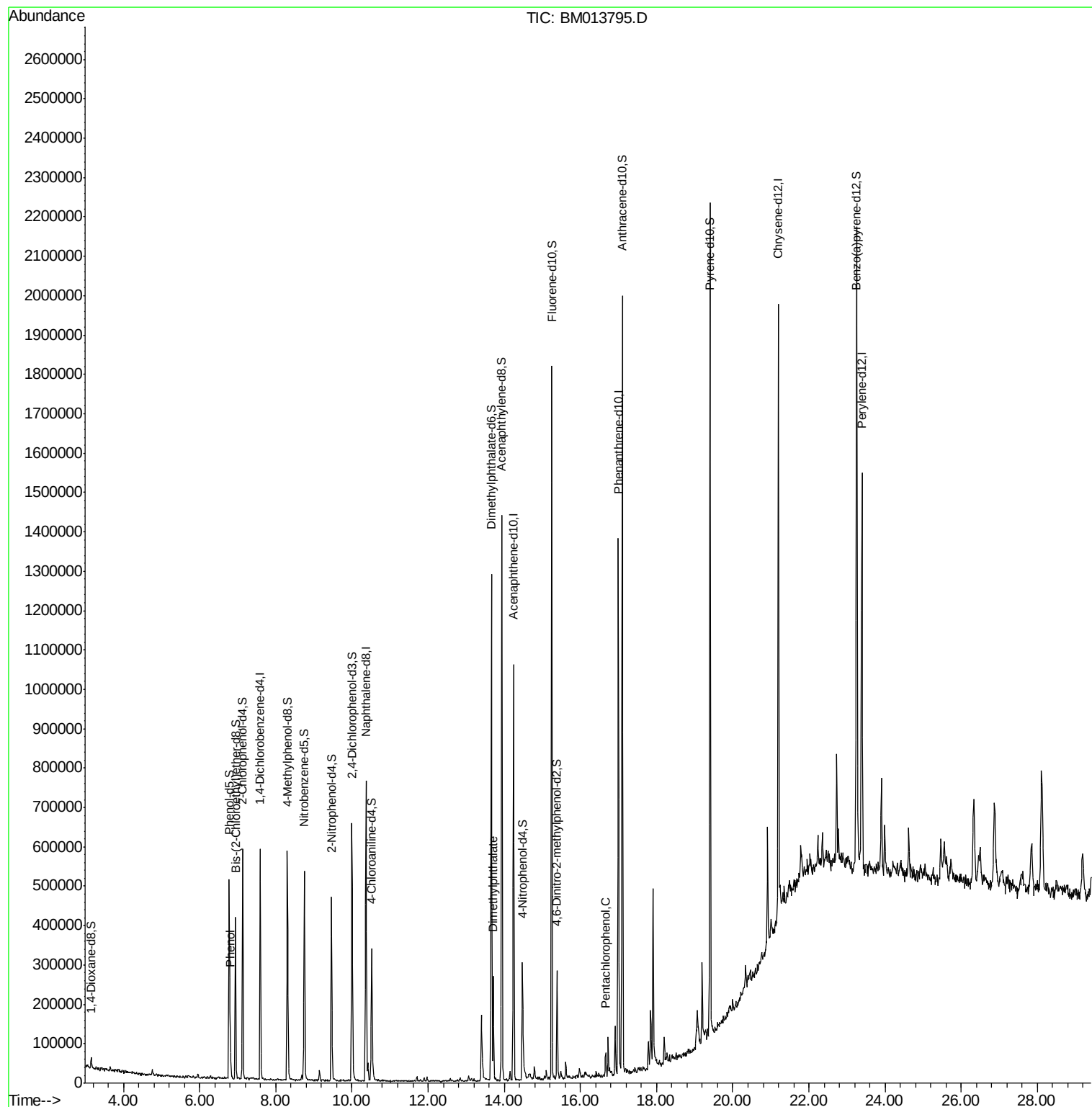
					Ovalue
6) Phenol	6.80	94	43808	3.860 ng/ul	89
44) Dimethylphthalate	13.71	163	159896	5.768 ng/ul	97
68) Pentachlorophenol	16.66	266	12167	2.358 ng/ul#	82

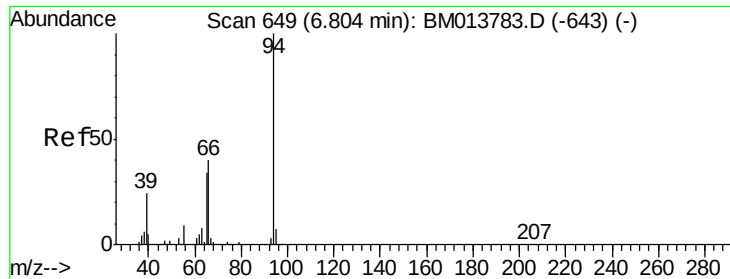
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.860 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM013795.D

Acq: 25 Jan 2018 07:21

Instrument :

BNA_M

ClientSampleId :

F6A33

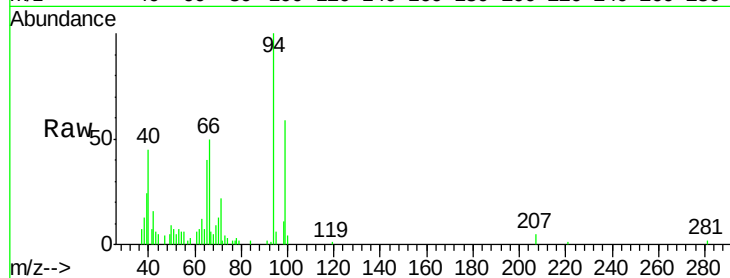
Tot Ion: 94 Resp: 43808

Ion Ratio Lower Upper

94 100

65 40.3 28.2 42.4

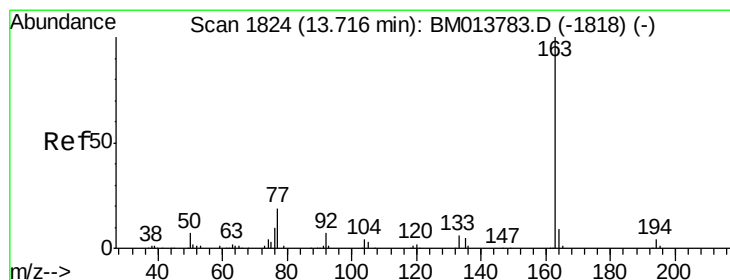
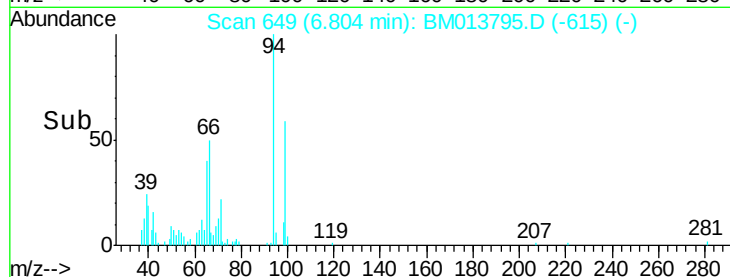
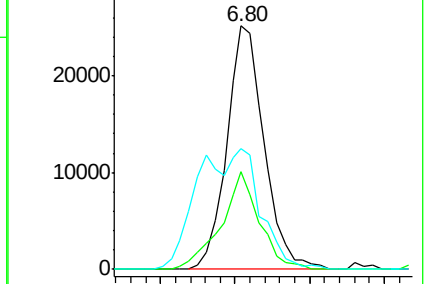
66 49.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013783.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013783.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013783.D (-643) (-)



#44

Dimethylphthalate

Concen: 5.768 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM013795.D

Acq: 25 Jan 2018 07:21

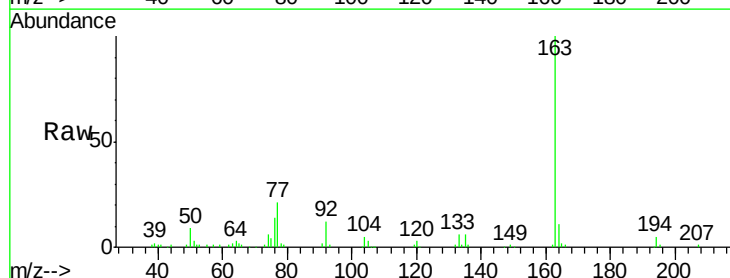
Tgt Ion:163 Resp: 159896

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

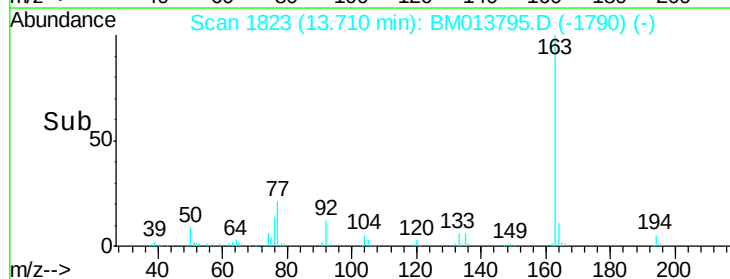
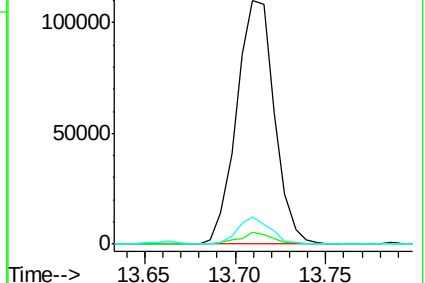
164 11.4 8.2 12.4

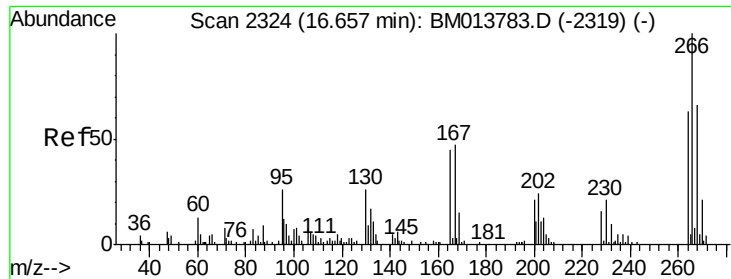


Abundance Ion 163.00 (162.70 to 163.70): BM013783.D (-1818) (-)

Ion 194.00 (193.70 to 194.70): BM013783.D (-1818) (-)

Ion 164.00 (163.70 to 164.70): BM013783.D (-1818) (-)





#68
 Pentachlorophenol
 Concen: 2.358 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM013795.D
 Acq: 25 Jan 2018 07:21

Instrument :
 BNA_M
 ClientSampleId :
 F6A33

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.3	73.9
268	93.0	52.6	78.8

